

**Amendments to Specification:**

On page 6, please replace lines 7-30 with the following:

<u>GH Species</u>	<u>Sequence</u>			<u>Sequence Identifier</u>
Position	170	180	190	
human	FRKDMDKVETFLRIVQCR.SVEGSCGF			<u>Sequence ID No. 34</u>
human variant	FRKDMDKVETFLRIVQCR.SVEGSCGF			<u>Sequence ID No. 35</u>
human CS	FRKDMDKVETFLRMVQCR.SVEGSCGF			<u>Sequence ID No. 36</u>
monkey, rhesus	FRKDMDKIETFLRIVQCR.SVEGSCGF			<u>Sequence ID No. 37</u>
rat	FKKDLHKAETYLVRVMKCRRFAESSCAF			<u>Sequence ID No. 38</u>
mouse	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 39</u>
hamster	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 40</u>
whale, fin	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 41</u>
whale, sei	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 42</u>
fox, dog, cat	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 43</u>
mink	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 44</u>
cattle	FRKDLHKTETYLVRVMKCRRFGEASCAF			<u>Sequence ID No. 45</u>
sheep	FRKDLHKTETYLVRVMKCRRFGEASCAF			<u>Sequence ID No. 46</u>
goat	FRKDLHKTETYLVRVMKCRRFGEASCAF			<u>Sequence ID No. 47</u>
pig	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 48</u>
alpaca	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 49</u>
horse	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 50</u>
elephant	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 51</u>
ancestral mammal	FKKDLHKAETYLVRVMKCRRFVESSCAF			<u>Sequence ID No. 52</u>